

START YOUR ENGINES:

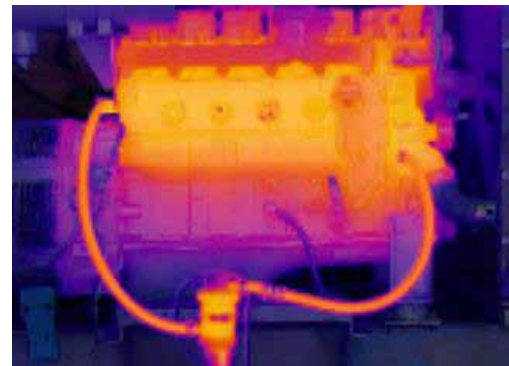
Save on fuel, energy costs, & maintenance with Energy Efficient Block Heaters



Upgrade to Energy Efficient Block Heaters and maximize savings with utility rebates!

BPA research has shown that most generator block heaters will use more electricity than they generate over their lifetime. Annual savings associated with an Energy Efficient Block Heater can be as high as \$3,000, and maintenance costs may also be reduced! Savings depend on the size, location and operation of the existing block heater.

Most existing generator block heaters depend on thermosiphoning to maintain engine block temperatures. These heaters tend to have extreme temperature gradients across the engine block and in the coolant hoses. Due to these inefficiencies, thermosiphon heaters run longer and use more electricity. As shown, the Energy Efficient (EE) Block Heater has a more uniform heat distribution with fewer wasteful hot spots. Since coolant hoses are replaced when the Energy Efficient Block Heater is installed, this helps reduce the chance of brittle hoses bursting, ensuring your generator will run when you need it.



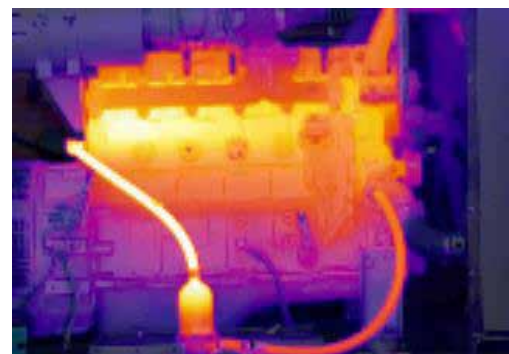
EE Block Heater with fewer wasteful hot spots

The EE Block Heater has an integral pump, which provides more uniform temperatures across the engine and hoses, resulting in shorter heater runtimes and less electrical consumption.

Installing an Energy Efficient Block Heater with a circulating pump will maintain block temperature, while reducing both heater runtimes and your monthly electricity bill.

If the installer is certified to install the new engine generator block heater, your utility may provide incentives, based on the heater size:

Replacement Heater Size	Incentive
< 3 kW	\$200.00
≥ 3 kW	\$1,500.00



Thermosiphon block heater with extreme hot spots

Contact your electric utility about incentives for your new Energy Efficient Block Heater!